

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	H. Xiao	07/22/10	07/22/10

## TECHNICAL DATA

### Electrical data

Impedance	50 Ω
Frequency range	0~40 GHz
VSWR	1.15:1
Contact resistance	
-centre contact	≤3mΩ
-outer contact	≤2mΩ
Insulation resistance	≥3000MΩ

### Mechanical data

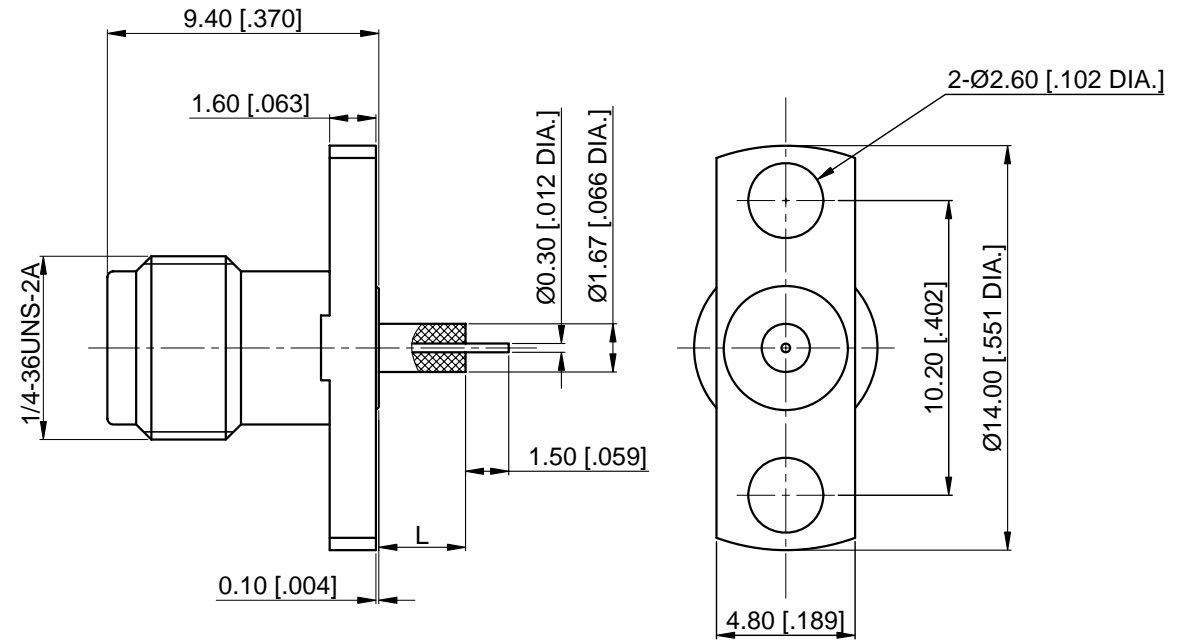
Temperature range	-55 °C ~ +165 °C
Durability (matings)	>500

### Material data

Body	Stainless Steel (SU303), Passivated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	PEI, PTFE

### Interface Standards

2.92mm	MIL-STD-348A
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Part Number	L
96-02-9E7-022A	1.4 [.055]
96-02-9E7-022B	3 [.118]

#### NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN:	H. Xiao 07/22/10
ENGINEER:	YF. Zhu 07/22/10
APPROVED:	M. Dong 07/22/10
TOLERANCE UNLESS OTHERWISE SPECIFIED	
X	±0.50 [.019"]
.X	±0.20 [.008"]
.XX	±0.10 [.004"]
ANGLES	±1°

#### TITLE:

2.92mm Straight Female,  
Insulator Through the Wall,  
2 Hole Flange

PART No.: 96-02-9E7-022

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DIMENSIONS IN MILLIMETERS (mm)

SIZE:	SCALE:	SHEET:	REV:
A4	4:1	1/1	A